

Claim Amendments

Claims 1-25 (canceled)

Claim 26 (new): A mine roof support crib comprising:

a plurality of chocks that are connected together through notches in the chocks to form at least three planes and able to support at least five tons of load, each notch having only one edge, each chock has a primary piece having a top and a bottom, a first block and a second block disposed on the top and bottom, respectively, and means for attaching the first block and second block to the primary piece, an outward surface of the first block and second block defining the edge of a first notch and of a second notch of each chock, each notch has either a spacer or a bar pin or a staple defining a receive zone with the edge of the corresponding notch, the receive zone receiving a notch of an adjacent chock.

Claim 27 (new): A crib as described and Claim 26 wherein the plurality of chocks connected together can support at least 20 tons of load.

Claim 28 (new): A crib as described in Claim 27 wherein each chock has a long axis and each notch of the chock is cut at a right angle to the long axis of the chock.

Claim 29 (new): A crib as described in Claim 28 wherein the plurality of chocks forms four planes.

Claim 30 (new): A crib as described in Claim 29 wherein at least two of the planes are in perpendicular relation with each other.

Claim 31 (new): A crib as described in Claim 30 wherein the height of the spacer, bar pin or staple is less than the rise of the edge of the corresponding notch.

Claim 32 (new): A crib as described in Claim 31 including a base on which the chocks are disposed, the base adapted to reside on a floor of the mine.

Claim 33 (new): A crib as described in Claim 32 including a top portion which is disposed on the chocks which is adapted to fit between the chocks and a roof of the mine so the chocks are prestressed.

Claim 34 (new): A mine roof support crib comprising:

a plurality of chocks that are connected together through notches in the chocks to form at least three planes and are able to support at least five tons of load wherein each chock having a primary piece having a top and a bottom, a first block and a second block

disposed on the top and bottom, respectively, and means for attaching the first block and second block to the primary piece, the primary piece has a first end and a second end and a top surface and a bottom surface and the first block and second block are in spaced relationship with the first end and second end of the top surface, and the first end and second end of the bottom surface, respectively, to form notches in the chock with each notch having an edge defined by the respective block, to receive a notch from an adjacent chock, each notch has either a spacer or a bar pin or a staple defining a receive zone with the edge of the corresponding notch, the receive zone receiving a notch of an adjacent chock.

Claim 35 (new): A crib as described in Claim 34 wherein the attaching means includes a nail or wire.

Claim 36 (new): A crib as described in Claim 35 wherein the blocks are made of either oak, hard gum, wattle, maple, hickory, poplar or pine or concrete or a composite of wood fiber cement.

Claim 37 (new): A crib as described in Claim 36 wherein the height of the spacer, bar pin or staple is less than the rise of the edge of the corresponding notch.